

Abstract of the Disclosure:

A metal foil connection of first and second metal foils having a thickness of less than 0.05 mm includes a connecting point in which the metal foils are brazed to one another. The  
5 connecting point forms a wedge which is filled with brazing medium. A mass of the brazing medium, and a mass of sections of the metal foils which the brazing medium contacts in the wedge, have a given ratio. A honeycomb body, a brazing medium particle fraction and a method for manufacturing metal foil  
10 connections with a thickness of less than 50 micrometers, are also provided.

15 LAG/bb